

Bill Of Materials For Sintez PowerSDR STM32F030K3T6 v3.DSN

Design Title : Sintez_PowerSDR_STM32F030K3T6_v3.DSN
Author : UR4QBP
Revision : 3

Total Parts In Design: 49

10 Resistors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
2	R1, R2	15k	0805
3	R3-R5	1k	0805
2	R6, R9	10k	0805
1	R7	51	0805
2	R10, R11	4k7	0805

16 Capacitors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
10	C1-C3, C6-C8, C18-C20, C23	100n	0805
2	C4, C5	22p	0805
4	C16, C17, C21, C22	100u	100uFx16V

7 Integrated Circuits

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	U1	SN74LVC14ADR	SO14-150
1	U2	78M05	D-PAK
1	U3	STM32F030K6T6	LQFP32
1	U4	LD1117AG-33-AA3	SOT223
1	U5	SI5351A/B/C-B	MSOP10
1	U6	ULN2803ADWR	SO18-300
1	U7	74HC595D	SO16-150

3 Diodes

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
2	D1, D2	LL4148	SOD80
1	D3	BZV55-C5V1	SOD80

13 Miscellaneous

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	J1	DHP8-25M	
1	J2	PLS2-2	
1	J3	ST-02M-C60	
1	J4	ST-02M-C60	
1	J5	PLS2-14	
1	J6	PLS2-4	
1	J7	PLS2-2	
1	J8	PLS2-2	
1	J9	PLS2-4	
1	J10	PLS2-3	
1	L4	100uH	1210
1	ZQ1	10.0MHz	KX-3H
1	ZQ2	27MHz	KX-3H

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